

ABSTRACT OF THE DISCLOSURE

A method and associated system for controlling and monitoring a technical installation (M1, M2), which is assigned at least one regional control area (OA1, OA2), uses a universal, mobile control and monitoring module (MU) and includes three steps. In a first step, the current position of the mobile control and monitoring module (MU) is determined by means of positioning signals. In a second step, the mobile control and monitoring module (MU) is assigned to a technical installation (M1, M2), if the current position of the mobile control and monitoring module lies within the regional control area (OA1, OA2) of that technical installation (M1, M2). In a third step, HMI data of the technical installation (M1, M2) is loaded into the assigned mobile control and monitoring module (MU). The assignment of the universal, mobile control and monitoring module (MU) to the technical installation (M1, M2) is not fixed or permanent, but only temporary. Thus, only HMI data that are required to carry out the respectively desired control and monitoring tasks on the assigned technical installation (M1, M2), or on a certain part thereof, needs to be selectively loaded into the control and monitoring module (MU). If an operator carries along the control and monitoring module (MU), he or she can leave the regional control area (OA1, OA2) of the technical installation (M1, M2) and enter the regional control area (OA1, OA2) of another technical installation (M1, M2) without restrictions. Then, a temporary assignment to that installation is possible.